

Ambergum *in ref* 40

24. The compound of claim 23 wherein at least one of R², R³ and R⁴ is cyano.

5 25. The compound of claim 23 wherein at least two of R², R³ and R⁴ are chloro.

10 26. The compound of claim 23 wherein at least two of R², R³ and R⁴ are bromo.

27. The compound of claim 23 wherein at least two of R², R³ and R⁴ are methyl.

15 28. The compound of claim 23 wherein at least one of R², R³ and R⁴ is methyl and at least one of R², R³ and R⁴ are chloro.

29. The compound of claim 23 wherein at least one of R², R³ or R⁴ are bromo and at least one of R², R³ or R⁴ are methyl.

20 7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(5-(2-cyano)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5a)

25 7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(5-(2,3,4-trichloro)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5b)

7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(5-(2,3-dichloro)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5c)

30 7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(5-(2-iodo-4-methyl)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5d)

7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(4-(3-bromo-2,5-dimethyl)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoic acid (5e)

N-Ethyl 7-[3 α , 5 α -dihydroxy-2-(3 α -hydroxy-5-(5-(3-bromo-2-methyl)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenamide (11h)

5 N-2-Hydroxyethyl 7-[3 α , 5 α -dihydroxy-2-(3 α -hydroxy-5-(3-(2,5-dibromo)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenamide (11i)

N-Ethyl 7-[3 α , 5 α -dihydroxy-2-(3 α -hydroxy-5-(3-(2,5-dibromo)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenamide (11j)

10 Isopropyl 7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(5-(2-cyano)thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12a)

Isopropyl 7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(5-(2,3,4-trichloro)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12b)

15 Isopropyl 7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(5-(3-bromo-2-methyl)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12k)

20 Isopropyl 7-[3 α , 5 α -Dihydroxy-2-(3 α -hydroxy-5-(3-(2,5-dibromo)-thienyl)-1E-pentenyl)cyclopentyl]-5Z-heptenoate (12l)

25 17. An ophthalmic solution comprising a therapeutically effective amount of a compound of formula I, as defined in Claim 1, or a pharmaceutically acceptable salt thereof, in admixture with a non-toxic, ophthalmically acceptable liquid vehicle, packaged in a container suitable for metered application.

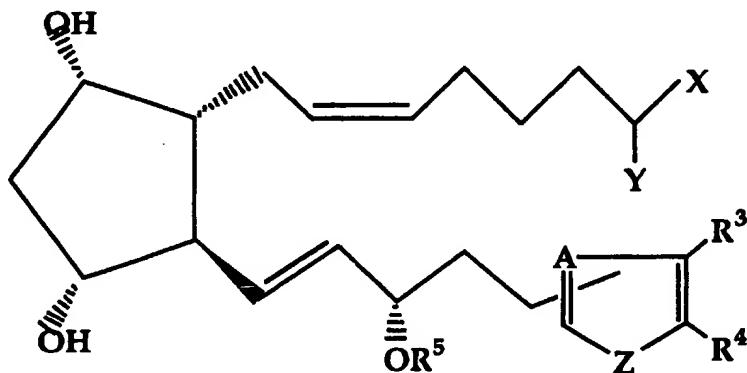
18. The ophthalmic solution of Claim 17 wherein said compound is a compound of Formula III.

30 19. A pharmaceutical product, comprising a container adapted to dispense the contents of said container in metered form; and an

ophthalmic solution in said container comprising a compound of formula I as defined in Claim 1, or a pharmaceutically acceptable salt thereof, in admixture with a non-toxic, ophthalmically acceptable liquid vehicle.

5 20. The product of claim 19 wherein said compound is a compound of Formula III.

21. The compound represented by Formula III:



10 wherein the hatched segments represent α bonds, the solid triangle represents a β bond; the dashed bond represents a double bond or a single bond; R^5 represents hydrogen or a lower alkyl radical having up to six carbon atoms; X is selected from the group consisting of $-OR^1$ and $-N(R^1)_2$; Y is $=O$ or represents 2 hydrogen radicals; R^1 is hydrogen or a lower alkyl radical having up to six carbon atoms; and the 9, 11, or 15 alkyl esters thereof; provided, however, when said heteroaryl radical is a dichlorothienyl radical, said compound is not a 1-carboxylic acid or amide thereof.

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22. A compound according to claim 21 wherein Z is S.

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23. The compound of claim 22 wherein at least one of R^2 , R^3 and R^4 , are selected from the group consisting of cyano, chloro, bromo, iodo and methyl.

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